



## 2018 OFFICIAL STATISTICS

PLAYER	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	IBB	SO	SB	CS	GDP	E
Bell, J.	.261	148	501	74	131	31	4	12	62	0	5	0	77	2	104	2	5	12	6
RIGHT	.254		138		35	10	2	2	17	0	2	0	18	0	34			6	
LEFT	.264		363		96	21	2	10	45	0	3	0	59	2	70			6	
+Bostick, C.	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Cervelli, F.	.259	104	332	39	86	15	3	12	57	2	4	15	51	1	84	2	3	7	4
Diaz, E.	.286	82	252	33	72	12	0	10	34	0	3	1	21	1	40	0	1	4	9
Dickerson, C.	.300	135	504	65	151	35	7	13	55	0	4	4	21	4	80	8	3	14	1
Frazier, A.	.277	113	318	52	88	23	2	10	35	1	1	3	29	2	53	1	3	3	7
Freese, D.	.282	94	241	29	68	10	1	9	42	0	3	3	18	1	56	0	0	10	5
Harrison, J.	.250	97	344	41	86	13	1	8	37	2	5	5	18	1	68	3	0	8	6
Hechavarría, A.	.233	15	43	2	10	4	0	1	3	0	1	0	3	1	11	0	0	3	1
Kang, J.	.333	3	6	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
+Kramer, K.	.135	21	37	5	5	0	0	0	4	0	1	0	2	0	20	0	0	0	1
Lavarney, R.	.667	6	6	1	4	1	0	0	1	0	0	0	0	0	1	0	0	0	0
+Luplow, J.	.185	37	92	16	17	1	3	3	7	0	0	1	10	0	18	2	2	7	1
Marte, S.	.277	145	559	81	155	32	5	20	72	1	3	8	35	2	109	33	14	11	3
+Meadows, A.	.292	49	154	16	45	8	2	5	13	0	2	1	8	2	35	4	1	1	2
Mercer, J.	.251	117	394	43	99	29	2	6	39	1	3	6	32	9	87	2	0	12	10
+Moran, C.	.277	144	415	49	115	19	1	11	58	0	7	4	39	4	82	0	2	6	10
Moroff, M.	.186	26	59	7	11	1	0	3	9	0	0	1	7	1	24	0	0	0	1
RIGHT	.240		25		6	1	0	2	5	0	0	1	1	0	11			0	
LEFT	.147		34		5	0	0	1	4	0	0	0	6	1	13			0	
+Newman, K.	.209	31	91	7	19	2	0	0	6	0	1	1	4	1	23	0	1	2	4
Osuna, J.	.226	51	106	14	24	9	0	3	11	0	1	1	3	0	22	0	0	2	1
Polanco, G.	.254	130	461	75	117	32	6	23	81	0	7	3	61	5	117	12	2	11	2
+Reyes, P.	.293	18	58	9	17	2	0	3	7	0	0	0	5	0	11	0	1	2	2
Rodriguez, S.	.167	66	150	21	25	5	1	5	19	0	0	1	22	1	60	1	0	1	6
+Stallings, J.	.216	14	37	2	8	0	0	0	5	0	1	0	3	0	9	0	0	2	0
+Anderson, T.	.000	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Archer, C.	.118	10	17	0	2	1	0	0	0	0	0	0	0	0	6	0	0	1	0
Braut, S.	.150	46	20	0	3	1	0	0	0	0	0	0	1	0	5	0	0	0	0
Feliz, M.	.000	47	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Glasnow, T.	.000	34	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1
+Holmes, C.	.000	11	6	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
+Kingham, N.	.087	18	23	1	2	1	0	0	4	0	0	1	1	0	10	0	0	0	4
Kuhl, C.	.143	18	21	2	3	0	0	0	1	6	0	0	0	0	5	0	0	0	1
+McRae, A.	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musgrove, J.	.161	20	31	2	5	1	0	0	0	4	0	0	0	0	12	0	0	0	1
Nova, I.	.019	29	53	1	1	0	0	0	0	3	0	0	0	0	30	0	0	1	5
+Rodriguez, R.	.000	63	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Romero, E.	1.000	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Sadler, C.	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Taillon, J.	.070	32	57	0	4	1	0	0	3	5	0	0	1	0	22	0	0	1	0
Vazquez, F.	.000	70	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Williams, T.	.116	31	43	3	5	0	0	0	0	6	0	0	2	0	13	0	0	0	3
PITCHERS	.091	161	285	11	26	6	0	0	8	24	0	1	5	0	113	0	0	3	23
<b>PITTSBURGH</b>	<b>.254</b>	<b>161</b>	<b>5447</b>	<b>692</b>	<b>1381</b>	<b>290</b>	<b>38</b>	<b>157</b>	<b>665</b>	<b>31</b>	<b>52</b>	<b>59</b>	<b>474</b>	<b>38</b>	<b>1229</b>	<b>70</b>	<b>38</b>	<b>121</b>	<b>105</b>
OPPONENTS	.251	161	5506	693	1380	287	26	174	648	37	35	69	497	43	1336	72	36	98	91
<b>PITCHER</b>	<b>W</b>	<b>L</b>	<b>ERA</b>	<b>G</b>	<b>GS</b>	<b>CG</b>	<b>SHO</b>	<b>SV</b>	<b>IP</b>	<b>H</b>	<b>R</b>	<b>ER</b>	<b>HR</b>	<b>HB</b>	<b>BB</b>	<b>IBB</b>	<b>SO</b>	<b>WP</b>	<b>BK</b>
+Anderson, T.	1	0	6.35	6	0	0	0	0	11.1	15	10	8	1	1	8	2	6	2	0
Archer, C.	3	3	4.30	10	10	0	0	0	52.1	53	27	25	8	2	18	3	60	3	0
Braut, S.	6	3	4.61	45	5	0	0	0	91.2	84	51	47	10	8	57	4	82	9	0
+Burdí, N.	0	0	20.25	2	0	0	0	0	1.1	3	4	3	1	0	2	0	2	0	0
Crick, K.	3	2	2.39	64	0	0	0	2	60.1	45	18	16	3	7	23	3	65	9	2
Feliz, M.	1	2	5.66	47	0	0	0	0	47.2	49	33	30	6	3	23	0	55	3	1
Glasnow, T.	1	2	4.34	34	0	0	0	0	56.0	47	28	27	5	1	34	2	72	7	1
+Holmes, C.	1	3	6.84	11	4	0	0	0	26.1	30	21	20	2	2	23	1	21	4	0
Kela, K.	0	1	2.93	16	0	0	0	0	15.1	10	5	5	2	0	5	1	22	2	0
+Kingham, N.	5	7	5.21	18	15	0	0	0	76.0	79	50	44	18	5	26	3	69	3	1
Kontos, G.	2	3	5.03	21	0	0	0	1	19.2	23	12	11	4	3	5	0	9	0	0
Kuhl, C.	5	5	4.55	16	16	0	0	0	85.0	89	47	43	14	4	33	1	81	7	0
+McRae, A.	0	1	5.68	2	0	0	0	0	6.1	8	4	4	0	1	5	0	5	2	0
Musgrove, J.	6	9	4.06	19	19	0	0	0	115.1	113	56	52	12	8	23	3	100	5	0
+Neverauskas, D.	0	0	8.00	25	0	0	0	0	27.0	30	25	24	9	1	10	0	27	2	0
Nova, I.	9	9	4.19	29	29	0	0	0	161.0	171	82	75	26	4	35	4	114	9	1
+Rodriguez, R.	4	3	2.47	63	0	0	0	0	69.1	55	19	19	5	5	19	3	88	11	0
Romero, E.	0	0	4.50	2	0	0	0	0	4.0	7	5	2	0	0	3	2	5	2	0
+Sadler, C.	0	0	8.31	2	0	0	0	0	4.1	9	7	4	0	0	3	0	3	1	0
+Santana, E.	3	4	3.26	69	0	0	0	0	66.1	61	25	24	7	3	12	2	54	3	0
Smoker, J.	0	0	11.12	7	0	0	0	0	5.2	11	7	7	2	0	5	0	2	2	0
Taillon, J.	14	10	3.20	32	32	2	1	0	191.0	179	69	68	20	6	46	4	179	2	0
Vazquez, F.	4	2	2.70	70	0	0	0	37	70.0	63	24	21	4	1	24	2	89	3	0
Williams, T.	14	10	3.11	31	31	1	1	0	170.2	146	64	59	15	4	55	3	126	4	0
<b>PITTSBURGH</b>	<b>82</b>	<b>79</b>	<b>4.00</b>	<b>161</b>	<b>161</b>	<b>3</b>	<b>16</b>	<b>40</b>	<b>1434.0</b>	<b>1380</b>	<b>693</b>	<b>637</b>	<b>174</b>	<b>69</b>	<b>497</b>	<b>43</b>	<b>1336</b>	<b>95</b>	<b>6</b>
OPPONENTS	79	82	3.99	161	161	0	17	42	1434.1	1381	692	636	157	59	474	38	1229	45	4

+ denotes rookie

## 2018 PINCH HITTING STATISTICS

PLAYER	AVG	G	AB	H	2B	3B	HR	RBI	BB	OBP
Frazier, A.	.172	38	29	5	1	0	0	0	8	.368
Freese, D.	.250	35	28	7	0	1	0	7	5	.371
Moran, C.	.423	30	26	11	2	0	1	4	3	.500
Osuna, J.	.200	27	25	5	1	0	1	2	0	.200
Diaz, E.	.214	17	14	3	0	0	0	0	3	.353
Bell, J.	.500	12	10	5	0	1	0	2	2	.583
Dickerson, C.	.200	11	10	2	0	0	0	0	1	.273
Harrison, J.	.200	11	10	2	0	0	0	0	1	.273
Luplow, J.	.000	10	10	0	0	0	0	0	0	.000
Meadows, A.	.200	11	10	2	0	0	0	0	1	.273
Kramer, K.	.000	11	9	0	0	0	0	0	1	.100
Rodriguez, S.	.111	12	9	1	0	0	0	2	3	.333
Polanco, G.	.143	8	7	1	1	0	0	2	1	.250
Lavarnway, R.	.667	6	6	4	1	0	0	1	0	.667
Marte, S.	.500	6	6	3	1	0	0	0	0	.500
Moroff, M.	.167	6	6	1	0	0	0	0	0	.167
Cervelli, F.	.400	5	5	2	1	0	1	1	0	.400
Stallings, J.	.000	3	3	0	0	0	0	0	0	.000
Kang, J.	.500	2	2	0	1	0	0	0	0	.500
Reyes, P.	.000	2	2	0	0	0	0	0	0	.000
Brault, S.	.000	1	1	0	0	0	0	0	0	.000
Hechavarria, A.	.000	1	1	0	0	0	0	0	0	.000
Newman, K.	.000	1	1	0	0	0	0	0	0	.000
Bostick, C.	.000	1	1	0	0	0	0	0	0	.000
TEAM	.238		231	55	8	2	3	21	29	.330

## 2018 PIRATES MISCELLANEOUS

	HOME		ROAD		TOTALS		PIT	OPP
	W	L	W	L	W	L		
vs. Atlanta	0	3	1	2	1	5	DOUBLE PLAYS.....	129..... 149
vs. Miami	2	0	2	1	4	1	TRIPLE PLAYS.....	0..... 0
vs. New York	2	2	2	1	4	3	LEFT ON BASE.....	1071..... 1149
vs. Philadelphia	1	2	0	4	1	6	GRAND SLAM HR.....	4..... 3
vs. Washington	2	1	0	4	2	5	HOME RUNS - HOME.....	65..... 86
TOTALS vs. EAST	7	8	5	12	12	20	HOME RUNS - ROAD.....	92..... 88

	W	L	W	L	W	L	WON	LOST
vs. Chicago	4	5	5	5	9	10	STARTERS.....	58..... 56
vs. Cincinnati	8	2	6	3	14	5	RELIEVERS.....	24..... 23
vs. Milwaukee	7	3	5	4	12	7	STREAKS.....	11..... 5
vs. St. Louis	5	4	3	7	8	11		
TOTALS vs. CENTRAL	24	14	19	19	43	33		

	W	L	W	L	W	L	ATTENDANCE			
vs. Arizona	0	4	1	2	1	6	HOME	1,465,316	(78 DATES)	18,786 AVG
vs. Colorado	1	2	2	1	3	3	ROAD	2,534,338	(81 DATES)	31,288 AVG
vs. Los Angeles	1	2	0	3	1	5	DOUBLEHEADERS (HOME).....WON 1..... LOST 0..... SPLIT 1			
vs. San Diego	1	3	2	1	3	4	DOUBLEHEADERS (ROAD).....WON 0..... LOST 0..... SPLIT 0			
vs. San Francisco	2	1	2	2	4	3				
TOTALS vs. WEST	5	12	7	9	12	21				
TOTALS vs. N.L.	36	34	31	40	67	74				

	W	L	W	L	W	L	HOME	ROAD	TOTALS				
	W	L	W	L	W	L	W	L	W	L			
vs. Cleveland	0	0	2	1	2	1	SHUTOUTS	8	9	8	8	16	17
vs. Chicago	2	0	2	0	4	0	SHO - INDIVIDUAL	1	0	1	0	2	0
vs. Detroit	2	1	3	0	5	1	EXTRA INNINGS	4	1	3	4	7	5
vs. Kansas City	3	0	0	0	3	0	ONE-RUN DECISIONS	19	11	10	11	29	22
vs. Minnesota	1	1	0	2	1	3	TWO-RUN DECISIONS	4	4	7	9	11	13
TOTALS vs. A.L.	8	2	7	3	15	5	VS. LH STARTERS	15	11	6	16	21	27
OVERALL TOTALS	44	36	38	43	82	79	VS. RH STARTERS	29	25	32	27	61	52
							GRASS FIELDS	44	36	38	43	82	79
							ARTIFICIAL FIELDS	0	0	0	0	0	0
							DAY GAMES	15	13	15	13	30	26
							NIGHT GAMES	29	23	23	30	52	53

# 2018 DAY-BY-DAY RESULTS

GAME DATE	GAME NO.	OPP.	W/L	SCORE	RECORD	POS.	GB/A	WINNING PITCHER	LOSING PITCHER	SAVE	GAME ATTENDANCE	TOTAL HOME ATTENDANCE
29		at Det				T3	-0.5	PPD - RAIN (rescheduled for March 30)				
30	1	at Det	W	13-10 (13)	1-0	2	-0.5	Brault (1-0)	Wilson (0-1)		42,516	
31		at Det				2	-1.0	PPD - RAIN (rescheduled for April 1)				
<b>MARCH (1-0)</b>												
1	2	at Det	W	1-0	2-0	2	-0.5	Williams (1-0)	Fulmer (0-1)	Vázquez (1)	14,858	
1	3	at Det	W	8-6	3-0	T1	---	Kuhl (1-0)	Farmer (0-1)	Vázquez (2)	18,438	
2	4	MIN	W	5-4	4-0	1	+1.0	Taillon (1-0)	Lynn (0-1)	Kontos (1)	30,186	30,186
4	5	MIN	L	3-7	4-1	1	+0.5	Rogers (1-0)	Nova (0-1)		20,690	50,876
5	6	CIN	W	5-2	5-1	1	+1.5	Brault (2-0)	Bailey (0-2)	Vázquez (3)	9,227	60,103
6	7	CIN	W	14-3	6-1	1	+1.5	Williams (2-0)	Castillo (0-2)		11,115	71,218
7	8	CIN	L	4-7	6-2	1	+1.5	Peralta (1-0)	Kontos (0-1)	Iglesias (2)	14,336	85,554
8	9	CIN	W	5-0	7-2	1	+2.0	<b>TAILLON (2-0)</b>	Mahle (1-1)		11,251	96,805
9		at Chi				1	+2.0	PPD - SNOW (rescheduled for April 10)				
10	10	at Chi	W	8-5	8-2	1	+3.0	Nova (1-1)	Chatwood (0-2)	Vázquez (4)	40,144	
11	11	at Chi	L	5-13	8-3	1	+2.0	Duensing (1-0)	Glasnow (0-1)		35,596	
12	12	at Chi	W	6-1	9-3	1	+2.5	Williams (3-0)	Hendricks (0-1)		29,949	
13	13	at Mia	L	2-7	9-4	1	+2.5	Peters (2-1)	Kuhl (1-1)		6,852	
14	14	at Mia	W	1-0	10-4	1	+2.5	Kontos (1-1)	Zeigler (0-3)	Vázquez (5)	26,816	
15	15	at Mia	W	7-3	11-4	1	+2.5	Nova (2-1)	Ureña (0-3)		10,621	
16	16	COL	L	2-6	11-5	1	+2.0	Marquez (1-1)	Brault (2-1)		8,958	105,763
17	17	COL	L	0-2	11-6	1	+1.0	Bettis (3-0)	Williams (3-1)	Davis (8)	8,869	114,632
18	18	COL	W	10-2	12-6	1	+1.5	Kuhl (2-1)	Freeland (0-3)		8,970	123,602
19	19	at Phi	L	0-7	12-7	1	+1.5	Arrieta (2-0)	Taillon (2-1)		19,071	
20	20	at Phi	L	1-2	12-8	1	+0.5	Garcia (2-1)	Kontos (1-2)	Neris (3)	20,183	
21	21	at Phi	L	2-6	12-9	3	-0.5	Nola (2-1)	Feliz (0-1)	Neris (4)	28,161	
22	22	at Phi	L	2-3 (11)	12-10	3	-1.5	Rios (3-0)	R. Rodriguez (0-1)		29,199	
24		DET				4	-2.0	PPD - RAIN (rescheduled for April 25)				
25	23	DET	L	10-13	12-11	4	-2.5	Stumpf (1-0)	Taillon (2-2)	Greene (4)	----	
25	24	DET	W	8-3	13-11	3	-2.5	Kuhl (3-1)	Boyd (0-2)		9,396	132,998
26	25	DET	W	1-0	14-11	3	1.5	Vázquez (1-0)	Wilson (0-3)		12,049	145,047
27	26	STL	W	6-5 (11)	15-11	3	-0.5	Kontos (2-2)	Hicks (1-1)		15,748	160,795
28	27	STL	W	6-2	16-11	1	+0.5	Williams (4-1)	Flaherty (0-1)		18,568	179,363
29	28	STL	W	5-0	17-11	1	+0.5	Kingham (1-0)	Weaver (2-2)		14,378	193,741
30	29	at Was	L	2-3	17-12	2	-0.5	Roark (2-2)	Taillon (2-3)	Kintzler (1)	20,879	
<b>MAY (12-15)</b>												
1	30	at Was	L	4-12	17-13	4	-0.5	Scherzer (6-1)	Kuhl (3-2)		23,534	
2	31	at Was	L	3-9	17-14	4	-1.5	Strasburg (3-3)	Nova (2-2)		27,086	
3	32	at Was	L	1-3	17-15	4	-2.0	Solis (1-1)	Williams (4-2)	Doolittle (6)	30,434	
4	33	at Mil	W	6-4	18-15	4	-1.5	Kingham (2-0)	Guerra (2-2)	Vázquez (6)	32,869	
5	34	at Mil	L	3-5	18-16	4	-2.5	Hader (1-0)	Kontos (2-3)		32,720	
6	35	at Mil	W	9-0	19-16	3	-2.5	Kuhl (4-2)	Anderson (3-3)		38,285	
8	36	at CWS	W	10-6	20-16	3	-1.0	Glasnow (1-1)	Volstad (0-2)		12,871	
9	37	at CWS	W	6-5	21-16	T2	-0.5	R. Rodriguez (1-1)	Jones (2-1)	Vázquez (7)	12,476	
11	38	SF	W	11-2	22-16	3	-1.0	Brault (3-1)	Suarez (1-2)		34,720	228,461
12	39	SF	W	6-5	23-16	2	-0.05	Vázquez (2-0)	Watson (1-2)		27,502	255,963
13	40	SF	L	0-5	23-17	2	-0.5	Holland (2-4)	Nova (2-3)		22,649	278,612
15	41	CWS	W	7-0	24-17	1	+0.04	Williams (5-2)	Lopez (0-3)		11,847	290,459
16	42	CWS	W	3-2	25-17	1	+0.04	Santana (1-0)	Soria (0-2)	Vázquez (8)	20,286	310,745
17	43	SD	W	5-4	26-17	1	+0.5	Santana (2-0)	Strahm (0-1)	Vázquez (9)	11,404	322,149
18	44	SD	L	2-3	26-18	2	-0.5	Ross (3-3)	Nova (2-4)	Hand (13)	18,920	341,069
19	45	SD	L	2-6	26-19	2	-1.5	Richard (3-5)	Kingham (2-1)		20,578	361,647
20	46	SD	L	5-8	26-20	4	-1.5	Yates (3-0)	Vázquez (2-1)	Hand (14)	17,783	379,430
22	47	at Cin	L	2-7	26-21	4	-3.0	Harvey (1-2)	Taillon (2-4)		16,144	
23	48	at Cin	W	5-4 (12)	27-21	2	-3.0	Brault (4-1)	Floro (1-1)	Crick (1)	18,659	
24	49	at Cin	L	4-5	27-22	3	-3.0	Castillo (4-4)	Nova (2-5)	Hughes (2)	14,853	
25	50	STL	W	8-1	28-22	2	-3.0	Musgrove (1-0)	Gant (1-2)		22,629	402,059
26	51	STL	L	1-4	28-23	3	-4.0	Flaherty (2-1)	Williams (5-3)		22,133	424,192
27	52	STL	L	4-6	28-24	4	-5.0	Tuivailala (1-0)	Feliz (0-2)	Norris (10)	19,608	443,800
28	53	CHI	L	0-7	28-25	4	-6.0	Montgomery (1-1)	Kuhl (4-3)		19,382	463,182
29	54	CHI	L	6-8	28-26	4	-6.0	Lester (5-2)	Santana (2-1)	Morrow (12)	11,475	474,657
30	55	CHI	W	2-1	29-26	4	-6.0	Musgrove (2-0)	Hendricks (4-4)	Vázquez (10)	14,126	488,783
31	56	at Stl	L	8-10	29-27	4	-6.5	Mayers (2-0)	Vázquez (2-2)		40,832	
<b>JUNE (10-16)</b>												
1	57	at Stl	W	4-0	30-27	4	-5.5	Taillon (3-4)	Mikolas (6-1)		47,135	
2	58	at Stl	L	2-3	30-28	4	-6.5	Norris (2-1)	R. Rodriguez (1-2)		44,492	
3	59	at Stl	L	0-5	30-29	4	-6.5	Wacha (7-1)	Kingham (2-2)		44,432	
5	60	LA	L	0-5	30-30	4	-6.5	Musgrove (2-1)	Musgrove (2-2)		12,879	501,662
6	61	LA	W	11-9	31-30	4	-5.5	Brault (5-1)	Hudson (1-2)	Vázquez (11)	14,327	515,989
7	62	LA	L	7-8	31-31	4	-6.0	Baez (3-3)	Taillon (3-5)	Jansen (15)	19,713	535,702
8	63	at Chi	L	1-3	31-32	4	-7.0	Montgomery (2-1)	Kuhl (4-4)	Strop (1)	40,097	
9	64	at Chi	L	0-2	31-33	4	-8.0	Lester (7-2)	Kingham (2-3)	Cishek (2)	41,045	
10	65	at Chi	W	7-1	32-33	4	-7.0	Nova (3-5)	Hendricks (4-6)		40,735	
11	66	at Ari	L	5-9	32-34	4	-7.5	Bradley (2-1)	Crick (0-1)		20,927	
12	67	at Ari	L	8-13	32-35	4	-8.0	Salas (4-4)	Williams (5-4)		22,488	
13	68	at Ari	W	5-4	33-35	4	-8.0	Taillon (4-5)	Greinke (5-5)	Vázquez (12)	32,803	
15	69	CIN	W	3-2	34-35	4	-8.0	Kuhl (5-4)	Harvey (1-5)	Vázquez (13)	23,007	558,709
16	70	CIN	W	6-2	35-35	4	-7.0	Nova (4-5)	Castillo (4-8)		27,479	586,188
17	71	CIN	L	6-8	35-36	4	-7.0	DeSclafani (2-1)	Musgrove (2-2)	Iglesias (10)	23,042	609,230
18	72	MIL	W	1-0	36-36	4	-6.0	Williams (6-4)	Chacin (6-2)	Vázquez (14)	10,672	619,902
19	73	MIL	L	2-3	36-37	4	-7.0	Peralta (2-0)	Taillon (4-6)	Knebel (7)	14,152	634,054
20		MIL				4	-7.0	PPD - RAIN (rescheduled for July 14)				
21	74	ARI	L	3-9	36-38	4	-8.0	Godley (8-5)	Kuhl (5-5)		20,554	654,608
22	75	ARI	L	1-2 (13)	36-39	4	-9.0	Chafin (1-2)	Glasnow (1-2)	McFarland (1)	24,843	679,451
23	76	ARI	L	2-7	36-40	4	-9.0	Greinke (7-5)	Musgrove (2-3)		21,121	700,572
24	77	ARI	L	0-3	36-41	4	-9.0	Buchholz (2-1)	Williams (6-5)	Boxberger (17)	19,207	719,779
25	78	at NY	W	6-4	37-41	4	-8.5	Taillon (5-6)	Lugo (2-3)	Vázquez (15)	22,135	
26	79	at NY	L	3-4 (10)	37-42	4	-9.5	Peterson (1-0)	Brault (5-2)		24,501	
27	80	at NY	W	5-3	38-42	4	-8.5	Vázquez (3-2)	Familia (3-4)		24,506	

GAME NO.	DATE	OPP.	W/L	SCORE	RECORD	POS.	GB/A	WINNING PITCHER	LOSING PITCHER	SAVE	GAME ATTENDANCE	TOTAL HOME ATTENDANCE
29	81	at SD	W	6-3	39-42	4	-9.0	Musgrove (3-3)	Lauer (3-5)	Vázquez (16)	27,083	
30	82	at SD	L	3-4	39-43	4	-9.0	Lucchesi (4-3)	Williams (6-6)	Hand (23)	32,418	
<b>JULY (17-9)</b>												
1	83	at SD	W	7-5	40-43	4	-8.0	Crick (1-1)	Ross (5-6)	Vázquez (17)	32,099	
2	84	at LA	L	1-17	40-44	4	-9.0	Wood (5-5)	Kingham (2-4)	Ferguson (1)	45,207	
3	85	at LA	L	3-8	40-45	4	-10.0	Kershaw (2-4)	Nova (4-6)		48,819	
4	86	at LA	L	4-6	40-46	4	-11.0	Hill (2-3)	Holmes (0-1)	Jansen (23)	53,139	
6	87	PHI	L	5-17	40-47	4	-12.5	Ramos (3-0)	Williams (6-7)		24,846	744,625
7	88	PHI	L	2-3	40-48	4	-12.5	Arrieta (6-6)	Taillon (5-7)	Arano (2)	28,150	772,775
8	89	PHI	W	4-1	41-48	4	-12.5	Kingham (3-4)	Anderson (0-1)	Vázquez (18)	19,542	792,317
9	90	WAS	W	6-3	42-48	4	-11.5	Nova (5-6)	Rodríguez (0-1)	Vázquez (19)	14,075	806,392
10	91	WAS	L	1-5	42-49	4	-12.5	Hellickson (3-1)	Musgrove (3-4)		17,103	823,495
11	92	WAS	W	2-0	43-49	4	-11.5	Williams (7-7)	Gonzalez (6-6)	Vázquez (20)	21,083	844,578
12	93	MIL	W	6-3	44-49	4	-10.5	Taillon (6-7)	Miley (1-1)	Vázquez (21)	17,858	862,436
13	94	MIL	W	7-3	45-49	4	-9.5	Kingham (4-4)	Guerra (6-6)	Crick (2)	21,431	883,867
14	95	MIL	W	2-1	46-49	4	-9.0	R. Rodríguez (2-2)	Anderson (6-7)	Vázquez (22)	---	
14	96	MIL	W	6-2	47-49	4	-9.0	Holmes (1-1)	Suter (8-6)	Vázquez (23)	24,474	908,341
15	97	MIL	W	7-6 (10)	48-49	4	-9.0	Anderson (1-0)	Jennings (3-3)		17,583	925,924
16-19 ALL-STAR BREAK												
20	98	at Cin	W	12-1	49-49	4	-8.5	Taillon (7-7)	Mahle (7-8)		20,726	
21	99	at Cin	W	6-2	50-49	4	-8.0	Kingham (5-4)	DeSclafani (4-3)		23,244	
22	100	at Cin	W	9-2	51-49	3	-8.0	Nova (6-6)	Harvey (5-6)		23,615	
23	101	at Cle	W	7-0 (6)	52-49	3	-7.0	<b>WILLIAMS (8-7)</b>	Kluber (12-6)		24,925	
24	102	at Cle	W	9-4	53-49	3	-6.0	Musgrove (4-7)	Bieber (5-2)		26,414	
25	103	at Cle	L	0-4	53-50	3	-7.0	Bauer (9-6)	Taillon (7-8)	Hand (25)	31,682	
26	104	NY	L	6-12	53-51	3	-8.0	Matz (5-8)	Kingham (5-5)		21,981	947,905
27	105	NY	W	5-4	54-51	3	-7.0	Vázquez (4-2)	Peterson (2-2)		26,356	974,261
28	106	NY	W	5-0	55-51	3	-6.0	Williams (9-7)	deGrom (5-6)		35,900	1,010,161
29	107	NY	L	0-1	55-52	3	-7.0	Wheeler (5-6)	Musgrove (4-5)	Swarzak (3)	23,749	1,033,910
31	108	CHI	W	5-4	56-52	3	-6.0	Taillon (8-8)	Lester (12-4)	Vázquez (24)	18,972	1,052,882
<b>AUGUST (10-17)</b>												
1	109	CHI	L	2-9	56-53	3	-7.0	Hamels (6-9)	Kingham (5-6)		18,600	1,071,482
3	110	STL	W	7-6	57-53	3	-6.5	Crick (2-1)	Hicks (3-3)	Vázquez (25)	26,773	1,098,255
4	111	STL	L	4-8	57-54	T3	-7.5	Hudson (2-0)	McRae (0-1)		32,473	1,130,728
5	112	STL	L	1-2	57-55	4	-7.5	Flaherty (5-6)	Williams (9-8)	Norris (21)	19,376	1,150,104
6	113	at Col	L	0-2	57-56	4	-8.5	Freeland (10-7)	Musgrove (4-6)	Davis (32)	34,471	
7	114	at Col	W	10-2	58-56	4	-8.5	<b>TAILLON (9-8)</b>	Bettis (5-2)		31,649	
8	115	at Col	W	4-3	59-56	4	-7.5	Archer (1-0)	Marquez (9-9)	Vázquez (26)	35,702	
9	116	at SF	W	10-5	60-56	4	-7.0	Nova (7-6)	Suárez (4-8)		40,035	
10	117	at SF	L	10-13	60-57	4	-8.0	Holland (6-8)	Holmes (1-2)		41,762	
11	118	at SF	W	4-0	61-57	4	-7.0	Williams (10-8)	Blach (6-7)		41,209	
12	119	at SF	L	3-4	61-58	4	-8.0	D. Rodríguez (6-1)	Musgrove (4-7)	Smith (8)	41,980	
14	120	at Min	L	2-5	61-59	4	-8.0	Odorizzi (5-7)	Taillon (9-9)	Hildenberger (2)	28,515	
15	121	at Min	L	4-6	61-60	4	-9.0	Moya (3-0)	Santana (2-2)	Hildenberger (3)	26,191	
16	122	CHI	L	0-1	61-61	4	-10.0	Lester (13-5)	Nova (7-7)	Strop (10)	21,783	1,171,887
17	123	CHI	L	0-1	61-62	4	-11.0	Hamels (1-0)	Williams (10-9)	Chavez (2)	24,298	1,196,185
18	124	CHI	W	3-1	62-62	4	-10.0	Musgrove (5-7)	Chatwood (4-6)	Vázquez (27)	35,100	1,231,285
19	125	CHI	W	2-1 (11)	63-62	4	-9.0	R. Rodríguez (3-2)	Kintzler (1-3)		24,283	1,255,568
20	126	ATL	L	0-1	63-63	4	-9.5	Wilson (1-0)	Archer (1-1)	Winkler (2)	16,445	1,272,013
21	127	ATL	L	1-6	63-64	4	-9.5	Gausman (3-1)	Nova (7-8)		13,280	1,285,293
22	128	ATL	L	1-2	63-65	4	-10.5	Teheran (9-7)	Crick (2-2)	Venters (1)	14,249	1,299,542
24	129	at Mil	L	6-7 (15)	63-66	4	-12.0	Lyles (3-4)	Holmes (1-3)		32,694	
25	130	at Mil	W	9-1	64-66	4	-12.0	Taillon (10-9)	Chacin (13-5)		40,422	
26	131	at Mil	L	4-7	64-67	4	-13.0	Anderson (9-7)	Archer (1-2)	Jeffress (7)	39,607	
28	132	at Stl	L	2-5	64-68	4	-14.0	Flaherty (8-6)	Nova (7-9)	Norris (28)	35,258	
29	133	at Stl	W	2-0	65-68	4	-13.5	Williams (11-9)	Mikolas (13-4)	Vázquez (28)	33,448	
30	134	at Stl	L	0-5	65-69	4	-14.5	Gant (6-5)	Musgrove (5-8)		38,561	
31	135	at Atl	W	3-2	66-69	4	-13.5	Taillon (11-9)	Brach (1-2)	Vázquez (29)	36,650	
<b>SEPTEMBER (16-10)</b>												
1	136	at Atl	L	3-5	66-70	4	-14.5	Venters (2-0)	Kela (0-1)	Minter (12)	33,705	
2	137	at Atl	L	1-5	66-71	4	-15.5	Venters (3-0)	Brault (5-3)		37,475	
3	138	CIN	W	5-1	67-71	4	-14.5	Williams (12-9)	Harvey (6-8)		13,843	1,313,385
4	139	CIN	W	7-3	68-71	4	-13.5	Musgrove (6-8)	Reed (0-2)		8,855	1,322,240
5	140	CIN	W	3-2	69-71	4	-13.5	Taillon (12-9)	Bailey (1-14)	Vázquez (30)	9,560	1,331,800
7	141	MIA	W	5-3	70-71	4	-13.5	R. Rodríguez (4-2)	Guerrero (1-3)	Vázquez (31)	19,515	1,351,315
8	142	MIA	W	5-1	71-71	4	-12.0	Nova (8-9)	Chen (6-10)		16,110	1,367,425
9		MIA		71-71		4	-12.0	PPD - RAIN (not made up)				
10	143	at Stl	L	7-8	71-72	4	-12.0	Brebbia (2-3)	Santana (2-3)	Martinez (3)	33,566	
11	144	at Stl	L	5-11	71-73	4	-13.0	Mikolas (15-4)	Musgrove (6-9)		37,187	
12	145	at Stl	W	4-3	72-73	4	-12.0	Taillon (13-9)	Poncedeleon (0-2)	Vázquez (32)		39,606
14	146	at Mil	L	4-7	72-74	4	-13.5	Burnes (5-0)	Archer (1-5)	Jeffress (12)	39,482	
15	147	at Mil	W	3-1	73-74	4	-13.5	Nova (9-9)	Davies (2-6)	Vázquez (33)	37,358	
16	148	at Mil	W	3-2	74-74	4	-12.5	Williams (13-9)	Chacin (14-8)	Vázquez (34)	32,180	
17	149	KC	W	7-6	75-74	4	-12.5	Santana (3-3)	Lively (0-1)		10,316	1,377,741
18	150	KC	W	2-1 (11)	76-74	4	-12.5	Crick (3-2)	Smith (1-6)		11,566	1,389,307
19	151	KC	W	2-1	77-74	4	-11.5	Archer (2-3)	Fillmyer (3-2)	Vázquez (35)	13,073	1,402,380
21	152	MIL	L	3-8	77-75	4	-11.5	Burnes (6-0)	Santana (3-4)		19,243	1,421,623
22	153	MIL	W	3-0	78-75	4	-11.5	Williams (14-9)	Davies (2-7)	Vázquez (36)	23,070	1,444,693
23	154	MIL	L	6-13	78-76	4	-12.5	Knebel (3-3)	Kingham (5-7)		20,623	1,465,316
24	155	at Chi	W	5-1	79-76	4	-11.5	Taillon (14-9)	Hamels (4-2)		34,570	
25	156	at Chi	W	6-0	80-76	4	-10.5	Archer (3-3)	Montgomery (5-6)			33,443
26	157	at Chi	L	6-7 (10)	80-77	4	-11.5	Kintzler (3-3)	R. Rodríguez (4-3)			32,874
27	158	at Chi	L	0-3	80-78	4	-12.5	Lester (18-6)	Williams (14-10)	Chavez (4)	38,415	
28	159	at Cin	W	8-4	81-78	4	-12.5	Brault (6-3)	DeSclafani (7-8)		19,689	
29	160	at Cin	L	0-3	81-79	4	-12.5	Taillon (14-10)	Lorenzo (4-2)	Iglesias (30)	42,630	
30	161	at Cin	W	6-5 (10)	82-79	4	-13.0	Feliz (1-2)	Stephens (2-3)	Vázquez (37)	25,091	

## 2018 HIGHS AND LOWS

## TEAM BATTING

Most runs, game, Pirates	14, 7/9 @CHI
Most runs, game, Opponents	17, 8/30 @CHI
Most runs, inning, Pirates	10, 7/9 @CHI (1st)
Most runs, inning, Opponents	7 (3 times), 8/30 @CHI (5th), 7/23 @COL (6th) & 5/12 @ARI (3rd)
Most hits, game, Pirates	18 (twice), 7/21 @COL & 4/28 @MIA
Most hits, game, Opponents	20, 8/30 @CHI
Most hits, inning, Pirates	7 (twice), 9/23 vs. STL (1st) & 7/9 @CHI (1st)
Most consec. hits, inning	6, 6/20 @MIL (1st)
Most consec. hits, game	6, 6/20 @MIL
Most hits, inning, Opponents	6 (6 times), last on 8/30 @CHI (5th)
Fewest hits, game, Pirates	1 (twice), 8/23 vs. LA & 5/11 @ARI
Fewest hits, game, Opponents	1, 8/7 vs. DET
Most doubles, game	5, 6/9 vs. MIA
Most triples, game	3, 4/28 @MIA
Most home runs, game, Pirates	4 (3 times), 7/30 @SD, 5/24 @ATL & 4/15 @CHI
Most home runs, game, Opponents	5 (twice), 8/16 @MIL & 7/23 @COL
Most consecutive games, home run	9, 6/16-24
Most consec. games, HR, Opponents	9 (twice), 8/13-22 & 6/17-25
Most extra-base hits	7, 9/4 vs. CHI
Most consecutive games, extra-base hit	59, 5/22-7/28
Most stolen bases, game, Pirates	3, 6/11 vs. MIA
Most stolen bases, game, Opponents	5, 4/10 vs. CIN
Most left on base	13 (twice), 5/23 @ATL & 4/7 vs. ATL
Most left on base (extra innings)	15, 7/1 vs. SF (11 innings)

## TEAM PITCHING

Most strikeouts, game, Pirates	15, 8/16 @MIL
Most strikeouts, game, Pirates (extra innings)	15, 7/19 vs. MIL
Most strikeouts, game, Opponents	17, 5/8 @LA
Most walks, game, Pirates	9, 4/24 vs. CHI
Most walks, game, Opponents	8 (twice), 5/2 @CIN & 4/28 @MIA
Most walks, game, Opponents (extra innings)	10, 7/1 vs. SF

## TEAM MISCELLANEOUS

Longest winning streak	6 games (7/16-21)
Longest losing streak	7 games (9/12-19)
Longest game, innings	14, 5/31 vs. ARI
Longest game, time	4:40, 5/31 vs. ARI (14 inn)
Longest game, time, 9 innings	4:22, 10/1 @WAS
Shortest game, time	2:10, 5/30 vs. ARI
Largest margin of victory	12 runs, 9/4 vs. CHI (12-0)
Largest margin of defeat	14 runs, 8/30 @CHI (3-17)
Largest come from behind victory	4 runs, 4/15 @CHI
Largest come from behind loss	5 runs, 6/7 @BAL
Largest crowd, home	36,484, 4/7 vs. ATL
Smallest crowd, home	11,027, 4/11 vs. CIN
Largest crowd, road	48,235, 7/22 @COL
Smallest crowd, road	13,909, 5/2 @CIN
Most errors, game, Pirates	3 (5 times), last on 8/28 @CHI
Most errors, game, Opponents	3, 7/7 @CHI
Consecutive innings w/out an error	64.0, 9/12-22
Most double plays turned	4 (4 times), last on 9/22 vs. STL
Most double plays hit into	4, 8/17 vs. STL
Rain delays, home (total time)	9 (11 hours, 55 minutes)
Rain delays, road (total time)	4 (5 hours, 17 minutes)
Players used	47

## INDIVIDUAL BATTING

Most hits, game	4 (8 times), last by McCutchen (9/26 vs. BAL)
Most consecutive hits	6, McCutchen (6/29-7/1)
Most runs, game	4 (3 times), McCutchen (9/26 vs. BAL & 7/30 @SD) & Marte (7/21 @COL)
Most 2bs, game	2 (17 times), last by Bell (8/9 @DET)
Most 3bs, game	1 (36 times), last by Moroff (9/30 @WAS)
Most HR, game	3, McCutchen (7/30 @SD)
Most extra-base hits	3 (twice), McCutchen (9/26 vs. BAL & 7/30 @SD)
Most total bases	12, McCutchen (7/30 @SD)
Most RBI, game	8, McCutchen (9/26 vs. BAL)
Most SB, game	2 (5 times), last by Marte (9/19 vs. MIL)
Most walks, game	4, Frazier (5/24 @ATL)
Consec. games, home run	2 (8 times), last by Harrison (8/17-18)
Longest hitting streak	12 games, Marte (9/13-10/1)
Grand slams	2, McCutchen (9/26 vs. BAL) & Cervelli (7/9 @CHI)
Inside-the-park home runs	1, Frazier (9/9 @STL)
Leadoff home runs	2, Harrison (4/26 vs. CHI) & Mercer (4/21 vs. NYY)
Walkoff home runs	6, Frazier (9/20 vs. MIL), Harrison (8/23 vs. LA), Rodriguez (8/6 vs. SD), Bell (7/14 vs. STL), McCutchen (5/29 vs. ARI) & Marte (4/9 vs. ATL)

## INDIVIDUAL PITCHING

Most strikeouts, game	10 (twice), Cole (9/12 @MIL & 7/19 vs. MIL)
Longest winning streak	4 games, Schugel (7/9-9/2)
Longest losing streak	6 games, Kuhl (4/18-6/14)
Fewest hits, complete game	3, Nova (4/29 @MIA)
Most walks, game	6 (twice), Glasnow (9/13 @MIL) & Kuhl (4/8 vs. ATL)
Most IP, game, starter	9.0, Nova (4/29 @MIA)
Most IP, game, reliever	5.1, LeBlanc (4/10 vs. CIN)
Most consec. scoreless IP	18.1, Taillon (6/23-7/15)
Most consecutive saves	9, Rivero (8/8-9/5 & 6/10-7/20)

**2018 LINEUP CARD****STARTING POSITIONS (WITH TEAM RECORDS)**

1B - Bell (72-63), Osuna (6-5), Freese (4-7), Cervelli (0-4)  
 2B - Harrison (43-41), Frazier (27-20), Rodríguez (4-9), Moroff (5-3), Newman (0-5), Kramer (3-1)  
 3B - Moran (55-52), Freese (19-23), Osuna (4-2), Kramer (3-0), Reyes (1-1), Kang (0-1)  
 SS - Mercer (58-58), Newman (15-4), Hechavarria (3-9), Rodríguez (3-8), Moroff (3-0)  
 LF - Dickerson (64-58), Luplow (8-4), Meadows (1-8), Rodríguez (4-3), Frazier (3-4), Reyes (2-2)  
 CF - Marte (72-64), Meadows (6-9), Rodríguez (3-2), Frazier (0-4), Luplow (1-0)  
 RF - Polanco (64-58), Meadows (3-8), Luplow (6-2), Frazier (2-6), Reyes (5-2), Osuna (2-3)  
 C - Cervelli (50-43), Díaz (26-33), Stallings (6-3)  
 DH - Moran (2-1), Frazier (2-0), Cervelli (1-0), Bell (1-0), Dickerson (1-0), Freese (0-1), Díaz (0-1)

**STARTS IN THE BATTING ORDER (WITH TEAM RECORDS)**

1st - Frazier (28-19), Harrison (19-22), Dickerson (15-12), Marte (9-7), Meadows (2-4), Rodríguez (1-4), Luplow (2-3), Reyes (2-3), Moroff (3-1), Bell (1-2), Mercer (0-1), Cervelli (0-1)  
 2nd - Marte (33-24), Polanco (23-18), Meadows (5-14), Frazier (4-10), Bell (5-2), Harrison (3-3), Dickerson (3-2), Mercer (3-1), Cervelli (1-2), Osuna (0-2), Kramer (1-0), Díaz (0-1), Reyes (1-0)  
 3rd - Marte (28-33), Polanco (30-27), Bell (10-6), Cervelli (4-5), Harrison (4-2), Dickerson (3-1), Luplow (1-1), Freese (1-1), Frazier (0-1), Rodríguez (0-1), Díaz (1-0), Osuna (0-1)  
 4th - Bell (32-33), Cervelli (15-13), Freese (10-14), Moran (11-11), Díaz (9-5), Dickerson (2-3), Luplow (2-0), Osuna (1-0)  
 5th - Dickerson (40-34), Cervelli (10-13), Moran (12-7), Díaz (7-9), Freese (4-7), Bell (1-5), Luplow (4-1), Osuna (3-1), Frazier (0-1), Kramer (1-0), Kang (0-1)  
 6th - Cervelli (17-13), Bell (22-14), Moran (6-13), Díaz (5-11), Freese (6-8), Osuna (6-5), Dickerson (3-3), Reyes (3-2), Harrison (2-3), Luplow (4-0), Marte (2-1), Meadows (1-2), Frazier (2-1), Kramer (2-0), Rodríguez (1-1), Polanco (0-1), Mercer (0-1)  
 7th - Moran (26-21), Polanco (11-13), Harrison (13-9), Rodríguez (7-5), Díaz (3-5), Mercer (0-8), Meadows (2-5), Newman (5-2), Cervelli (4-0), Freese (2-1), Luplow (2-1), Bell (1-2), Kramer (2-1), Hechavarria (0-2), Dickerson (0-2), Osuna (1-1), Reyes (2-0), Stallings (1-0), Frazier (0-1)  
 8th - Mercer (49-46), Newman (10-7), Rodríguez (5-11), Hechavarria (3-6), Moroff (5-2), Stallings (5-2), Díaz (0-3), Harrison (2-1), Moran (2-1), Osuna (1-0)  
 9th - Pitchers (75-76), Mercer (6-1), Díaz (1-0), Stallings (0-1), Hechavarria (0-1)

DIFFERENT LINEUPS USED: 128

**WALKOFF VICTORIES (7)**

DATE	OPP.	FINAL	PLAYER	WINNING HIT
4/26	Detroit	1-0	Corey Dickerson	Home run in 9th inning
4/27	St. Louis	6-5 (11)	Starling Marte	Singh in 11th inning
7/15	Milwaukee	7-6 (10)	Josh Bell	Double in 10th inning
7/27	New York (NL)	5-4	David Freese	Single in 9th inning
8/19	Chicago (NL)	2-1 (11)	Adam Frazier	Home run in 11th inning
9/17	Kansas City	7-6	Jacob Stallings	Single in 9th inning
9/18	Kansas City	2-1 (11)	Ryan Lavarney	Single in 11th inning

**EJECTIONS (4)**

DATE	OPP.	PLAYER/COACH	UMPIRE	INNING	REASON
4/26	vs. Detroit	Clint Hurdle	Mike Winters	9th	Arguing Adam Frazier out of base line
5/28	vs. Chicago (NL)	Clint Hurdle	Mark Carlson	8th	Arguing reviewed play at home
9/15	at Milwaukee	Francisco Cervelli	Tripp Gibson	6th	Arguing balls and strikes
9/15	at Milwaukee	Clint Hurdle	Tripp Gibson	6th	Arguing Francisco Cervelli ejection

**CATCHERS THROWING**

	CS/ATT	%	PICKOFFS	PB	ERA
Cervelli	21/48	44%	0	8	(793.2ip/349er) 3.96
Diaz	11/32	34%	1	0	549.1ip/252er) 4.13
Stallings	2/7	29%	0	0	(91.0ip/36er) 3.56

**CAUGHT STEALINGS BY PITCHERS..... 2****NO THROWS ..... 14****PITCHER PICKOFFS ..... 2****OTHERS (double steals) ..... 3****SB OFF PITCHERS ..... 1**

## 2018-2019 TRANSACTIONS

## FEBRUARY

20	Bryce Brentz	Acquired from Boston
	Nick Burdi	Placed on 60-day D.L.
21	Michael Saunders	Signed as a minor league free agent
22	Corey Dickerson	Acquired from Tampa Bay
	Daniel Hudson	Traded to Tampa Bay
23	Michael Saunders	Released
24	Kevin Siegrist	Signed as a minor league free agent

## MARCH

9	Dario Agrazal	Optioned to Altoona
	Luis Escobar	Optioned to Bradenton
12	Clay Holmes	Optioned to Indianapolis
	Jack Leathersich	Optioned to Indianapolis
	Austin Meadows	Optioned to Indianapolis
20	Christopher Bostick	Optioned to Indianapolis
	Nick Kingham	Optioned to Indianapolis
	Max Moroff	Optioned to Indianapolis
24	Jordan Luplow	Optioned to Indianapolis
	Jacob Stallings	Optioned to Indianapolis
26	Kyle Crick	Optioned to Indianapolis
	José Osuna	Optioned to Indianapolis
26	Bryce Brentz	Claimed off waivers by New York (NL)
27	Jack Leathersich	Claimed off waivers by Cleveland
	Jordan Milbrath	Rule 5 pick returned to Cleveland
29	A.J. Schugel	Placed on D.L. (retro to 3/26)

## OPENING DAY ROSTER (MARCH 29)

<b>Pitchers (13)</b>	Steven Brault, Michael Feliz, Tyler Glasnow, George Kontos, Chad Kuhl, Joe Musgrove, Dovydas Neverauskas, Ivan Nova, Edgar Santana, Josh Smoker, Jameson Taillon, Felipe Vázquez, Trevor Williams
<b>Catchers (2)</b>	Francisco Cervelli, Elias Diaz
<b>Infielders (6)</b>	Josh Bell, Adam Frazier, David Freese, Josh Harrison, Jordy Mercer, Colin Moran
<b>Outfielders (4)</b>	Corey Dickerson, Starling Marte, Gregory Polanco, Sean Rodriguez
<b>D.L. (2)</b>	Nick Burdi (RHP), A.J. Schugel (RHP)

## APRIL

1	Clay Holmes	Recalled to be 26th man for doubleheader
	Clay Holmes	Optioned to Indianapolis
2	Joe Musgrove	Placed on 10-day D.L. (retro to 3/30)
	Clay Holmes	Recalled from Indianapolis
12	A.J. Schugel	Began rehab assignment with Bradenton
13	Kyle Crick	Recalled from Indianapolis
	Richard Rodríguez	Selected from Indianapolis
	Clay Holmes	Optioned to Indianapolis
	Josh Smoker	Optioned to Indianapolis
14	Enny Romero	Claimed off waivers from Washington
16	Josh Harrison	Placed on 10-day D.L.
	Max Moroff	Recalled from Indianapolis
	Dovydas Neverauskas	Optioned to Indianapolis
20	A.J. Schugel	Rehab transferred to Indianapolis
25	José Osuna	Recalled to be 26th man for doubleheader
	José Osuna	Optioned to Indianapolis
29	Nick Kingham	Recalled from Indianapolis
	Enny Romero	Placed on 10-day D.L. (retro to 4/26)

## MAY

1	Joe Musgrove	Began rehab assignment with Bradenton
4	A.J. Schugel	Returned from rehab assignment
6	Joe Musgrove	Rehab transferred to Altoona
7	Nick Kingham	Optioned to Indianapolis
8	José Osuna	Recalled from Indianapolis
12	Joe Musgrove	Rehab transferred to Indianapolis
14	Josh Harrison	Began rehab assignment with Altoona
	Nick Kingham	Transferred to Altoona

18	Starling Marte	Placed on 10-day D.L. (retro to 5/16)
	Austin Meadows	Recalled from Indianapolis
19	Nick Kingham	Recalled from Altoona
	Max Moroff	Optioned to Indianapolis
20	Josh Harrison	Returned from rehab; reinstated from D.L.
	Nick Kingham	Optioned to Indianapolis
25	Joe Musgrove	Returned from rehab; reinstated from D.L.
	George Kontos	Designated for assignment
28	Ivan Nova	Placed on 10-day D.L. (retro to 5/25)
	Nick Kingham	Recalled from Indianapolis
	George Kontos	Unconditionally released

## JUNE

1	Jung Ho Kang	Assigned to Bradenton
8	Dovydas Neverauskas	Recalled from Indianapolis
	Richard Rodríguez	Placed on 10-day D.L. (retro to 6/7)
10	Ivan Nova	Reinstated from D.L.
	Nick Kingham	Optioned to Indianapolis
	Jacob Stallings	Recalled from Indianapolis
	Adam Frazier	Optioned to Indianapolis
11	Jung Ho Kang	Assignment transferred to Indianapolis
12	Enny Romero	Began rehab assignment with Bradenton
15	Jung Ho Kang	Reinstated from Restricted List;
		Optioned to Indianapolis
	Enny Romero	Rehab transferred to Altoona
18	Dovydas Neverauskas	Optioned to Indianapolis
	Richard Rodriguez	Reinstated from 10-day D.L.
	Jacob Stallings	Optioned to Indianapolis
	José Osuna	Recalled from Indianapolis
19	Enny Romero	Rehab transferred to Indianapolis
20	Corey Dickerson	Placed on Family Medical Emergency List
	Adam Frazier	Recalled from Indianapolis
22	Francisco Cervelli	Placed on 7-day concussion D.L.
	Jacob Stallings	Recalled from Indianapolis
23	Corey Dickerson	Reinstated from Family
		Medical Emergency List
	Adam Frazier	Optioned to Indianapolis
24	Clay Holmes	Recalled from Indianapolis
	Michael Feliz	Placed on 10-day D.L.
27	Tanner Anderson	Selected from Indianapolis
	Sean Rodriguez	Placed on 10-day D.L. (retro to 6/25)
	A.J. Schugel	Transferred to 60-day D.L.
29	Nik Turley	Reinstated from Restricted List;
		Placed on 60-day D.L.
	Max Moroff	Recalled from Indianapolis
	Chad Kuhl	Placed on 10-day D.L. (retro to 6/27)

## JULY

2	Enny Romero	Recalled from rehab, reinstated from D.L. and designated for assignment
	Nick Kingham	Recalled from Indianapolis
	José Osuna	Optioned to Indianapolis
	Sean Rodríguez	Began rehab assignment with Indianapolis
	Francisco Cervelli	Transferred to 10-day D.L.
3	Dovydas Neverauskas	Recalled from Indianapolis
	Tanner Anderson	Optioned to Indianapolis
	Joe Musgrove	Placed on 10-day D.L. (retro to 6/30)
4	Josh Smoker	Recalled from Indianapolis
7	Alex McRae	Selected from Indianapolis
	Michael Feliz	Reinstated from D.L.
	Dovydas Neverauskas	Optioned to Indianapolis
	Josh Smoker	Optioned to Indianapolis
8	Francisco Cervelli	Recalled from rehab and reinstated from D.L.
	Jacob Stallings	Optioned to Indianapolis
9	Sean Rodríguez	Rehab transferred to Bradenton
10	Joe Musgrove	Reinstated from D.L.
	Alex McRae	Optioned to Indianapolis



12	Sean Rodríguez	Rehab transferred to Indianapolis
14	Francisco Cervelli	Placed on 7-day D.L.
	Jacob Stallings	Recalled from Indianapolis
	Clay Holmes	Recalled to be 26th man for doubleheader
15	Clay Holmes	Optioned to Indianapolis
	Austin Meadows	Optioned to Indianapolis
	Tanner Anderson	Recalled from Indianapolis
20	Sean Rodríguez	Recalled from rehab and reinstated from D.L.
	Tanner Anderson	Optioned to Indianapolis
23	Casey Sadler	Selected from Indianapolis
	Max Moroff	Optioned to Indianapolis
	Josh Smoker	Designated for assignment
25	Francisco Cervelli	Transferred to 10-day D.L.
	Adam Frazier	Recalled from Indianapolis
	Casey Sadler	Optioned to Indianapolis
26	Francisco Cervelli	Reinstated from D.L.
	Jacob Stallings	Optioned to Indianapolis
27	Alex McRae	Recalled from Indianapolis
	Michael Feliz	Optioned to Indianapolis
28	Josh Bell	Placed on 10-day D.L.
	José Osuna	Recalled from Indianapolis
	Corey Dickerson	Placed on 10-day D.L. (retro to 7/25)
	Austin Meadows	Recalled from Indianapolis
31	Keone Kela	Acquired from Texas
	Chris Archer	Acquired from Tampa Bay
	Tyler Glasnow	Traded to Tampa Bay
	Austin Meadows	Traded to Tampa Bay
	Christopher Bostick	Recalled from Indianapolis
	Chad Kuhl	Transferred to 60-day D.L.

**AUGUST**

3	Nick Kingham	Optioned to Indianapolis
	Steven Brault	Optioned to Indianapolis
	Dovydas Neverauskas	Recalled from Indianapolis
	A.J. Schugel	Began rehab assignment with Bradenton
4	Corey Dickerson	Reinstated from D.L.
	Christopher Bostick	Optioned to Indianapolis
5	Alex McRae	Optioned to Indianapolis
	Casey Sadler	Recalled from Indianapolis
6	Adeiny Hechavarria	Acquired from Tampa Bay
7	Buddy Boshers	Claimed off waivers from Houston
	Christopher Bostick	Designated for assignment
	Sean Rodríguez	Placed on 10-day D.L.
	Josh Bell	Reinstated from D.L.
	José Osuna	Optioned to Indianapolis
10	Clay Holmes	Recalled from Indianapolis
	Dovydas Neverauskas	Optioned to Indianapolis
11	Buddy Boshers	Recalled from Indianapolis
	Michael Feliz	Recalled from Indianapolis
	Clay Holmes	Optioned to Indianapolis
	Casey Sadler	Optioned to Indianapolis
12	Christopher Bostick	Traded to Miami
	Jordan Luplow	Optioned to Indianapolis
	Jacob Stallings	Recalled from Indianapolis
16	Jordy Mercer	Placed on 10-day D.L.
	Jacob Stallings	Optioned to Indianapolis
	Jordan Luplow	Recalled from Indianapolis
	Kevin Newman	Selected from Indianapolis
	Casey Sadler	Designated for assignment
20	Steven Brault	Recalled from Indianapolis
	Buddy Boshers	Optioned to Indianapolis
21	Clay Holmes	Recalled from Indianapolis
	Jordan Luplow	Optioned to Indianapolis
	Casey Sadler	Outrighted to Indianapolis
23	Michael Feliz	Optioned to Indianapolis
24	Sean Rodríguez	Reinstated from D.L.
25	Clay Holmes	Optioned to Indianapolis

	Nick Kingham	Recalled from Indianapolis
	A.J. Schugel	Reinstated from D.L.; outrighted to Indianapolis
29	Jordy Mercer	Reinstated from D.L.
	Sean Rodríguez	Designated for assignment
31	David Freese	Traded to Los Angeles (NL)
	Adeiny Hechavarria	Traded to New York (AL)

**SEPTEMBER**

1	Nick Burdi	Returned from rehab and reinstated from D.L.
	Pablo Reyes	Selected from Indianapolis
	Dovydas Neverauskas	Recalled from Indianapolis
	José Osuna	Recalled from Indianapolis
	Jacob Stallings	Recalled from Indianapolis
	Sean Rodríguez	Unconditionally released
4	Tanner Anderson	Recalled from Indianapolis
	Michael Feliz	Recalled from Indianapolis
	Clay Holmes	Recalled from Indianapolis
	Jordan Luplow	Recalled from Indianapolis
	Kevin Kramer	Selected from Indianapolis
	Ryan Lavarney	Selected from Indianapolis
	Buddy Boshers	Designated for assignment
18	Gregory Polanco	Placed on 10-day D.L. (retro to 9/15)
28	Jung Ho Kang	Recalled from Indianapolis

**During the 2018 season, 48 players wore the Pirates uniform**

**OCTOBER**

6	Nik Turley	Outrighted to Indianapolis
31	Josh Harrison	Option declined for 2019
	Jung Ho Kang	Option declined for 2019

**NOVEMBER**

1	Ryan Lavarney	Outrighted to Indianapolis
2	Rick Eckstein	Named Hitting Coach
	Chad Kuhl	Reinstated from 60-day D.L.
	Jordy Mercer	Granted free agency
6	Jung Ho Kang	Signed as a free agent
14	Erik González	Acquired from Cleveland
	Jordan Luplow	Traded to Cleveland
	Max Moroff	Traded to Cleveland
20	J.T. Brubaker	Selected from Indianapolis
	Mitch Keller	Selected from Indianapolis
	Jason Martin	Selected from Indianapolis
	Cole Tucker	Selected from Indianapolis
	Tanner Anderson	Traded to Oakland
26	Jacob Cruz	Named Assistant Hitting Coach
27	Lonnie Chisenhall	Signed as a free agent
	Alex McRae	Designated for assignment

**DECEMBER**

11	Ivan Nova	Traded to Chicago (AL)
17	Jordan Lyles	Signed as a free agent

## 2018 TEAM/PLAYER NOTES

**THE PIRATES...** finished the season with an 82-79 record and a fourth-place finish in the National League Central division; the only division in the Majors that had four teams finish with winning records...Went 15-8 in their last 23 games and 17-11 in their last 28...Produced a 41-31 record since July 8 and went 45-38 in their last 83 games, dating back to 6/25...Were a season-high nine games over .500 following the action on 5/17 (26-17)...Scored a season-high 14 runs on 4/6 vs. Cincinnati... Won a season-high 11 straight games between 7/11-24; their longest winning streak since 1996 (also 11 games).

**STRONG FINISH:** The Bucs produced the fifth-best record (16-10) in the National League during the month of September and the ninth-best in the Major Leagues, dating back to July 8...In that time, only the Athletics (48-25), Red Sox (47-25), Rays (46-28), Rockies (45-29), Astros (43-28), Dodgers (44-31), Cubs (45-32) and Brewers (43-31) posted a better record than the Pirates (42-31).

**WANNA BE STARTING SOMETHING:** Following the All-Star break, Pittsburgh's starting pitchers posted the eighth-lowest ERA in the Major Leagues (3.48) and tied for third with 26 wins; only the Indians and Mets' starters won more games (30).

**POWER PITCHING:** Pittsburgh's pitching staff ranked third in the Majors with 16 shutouts, trailing only the Cubs (18) and Indians (17)...Dating back to July, the Pirates posted the second-lowest ERA (3.38) in the Major Leagues behind the Dodgers (3.19)...In his seven seasons as Pittsburgh's Pitching Coach (2011-2018), Ray Searage has guided the Pirates to the sixth-lowest ERA (3.78) in Major League Baseball.

**1-2 PUNCH:** Trevor Williams (3.11) and Jameson Taillon (3.20) ranked seventh and ninth respectively among the National League leaders in ERA...This marks the first time since 1991 that the Pirates finished the season with two pitchers among the top 10 ERA leaders; Randy Tomlin (2.98) ranked eighth and Doug Drabek (3.07) was tenth that season.

**THE DYNAMIC DUO:** Jameson Taillon (14-9) and Trevor Williams (14-9) shared the team lead in victories this season...The last time the Pirates had two right-handed pitchers win 14 or more games in the same season was 1978 when Bert Blyleven (14-10) and Don Robinson (14-6) did so...The last season in which two Pittsburgh pitchers won 14 games or more was 1992; righthander Doug Drabek (15-11) and lefthander Randy Tomlin (14-9).

**BULLISH PEN:** Pittsburgh relief pitchers posted a club-record 584 strikeouts (previous mark was 526 in 2016) and surrendered the fifth-lowest amount of home runs (57) among all Major League teams in 2018...For the first time in club history, the Pirates had two relievers (Felipe Vázquez - 89 and Richard Rodríguez - 88) strike out at least 80 batters in the same season.

**THE OUTFIELD:** Pittsburgh's outfielders recorded 215 extra base hits, the highest total among N.L. teams in 2018 and the most for the club since 2008 (215)...The 215 extra base hits by the Bucco outfielders were the third-most in all of Major League Baseball this season, trailing only the Red Sox (235) and Blue Jays (222)...In addition, the Pittsburgh outfielders ranked third among all Major League teams with 915 total bases, trailing only the Red Sox (973) and Brewers (925).

**THE MEN BEHIND THE MASK:** Pittsburgh catchers led all National League teams with a .353 on-base percentage; second only to the White Sox (.354) in MLB...Among all Major League teams, the Bucco backstops ranked second in OPS (.779) and slugging percentage (.426) behind the Dodgers, who produced a .786 OPS and a .438 slugging pct.

**PROCEED WITH CAUTION:** Francisco Cervelli threw out 21 runners attempting to steal against him, tied with Philadelphia's Jorge Alfaro for the most among National League catchers in 2018...Cervelli threw out a career-high 23 runners in his first season with the Pirates in 2015...Among all Major League teams this season, Pittsburgh finished tied for fourth with 34 caught stealings by its catchers, trailing only Oakland (42), Baltimore (41) and Milwaukee (35).

**CAN I ASSIST YOU?:** Pittsburgh's 34 outfield assists led all National League teams and trailed only Detroit (35) for the most among all Major League teams...The Bucco outfielders also led the National League in assists as recently as 2016 with 35.

**GOLD IN LEFT FIELD:** Corey Dickerson won his first Rawlings Gold Glove Award...He ranked first among National League left fielders with a .996 fielding percentage and second among all N.L. outfielders in fielding percentage behind Colorado's Charlie Blackmon (.997), who made one error in 297 chances...Dickerson made one error in 263 total chances and set career highs in assists (seven) and starts (122)...He made his lone error (a throwing miscue) on 8/26 at Milwaukee.

**SEIZING THE CENTRAL:** The Bucs posted a 43-33 record against teams from the N.L. Central, the only division with four teams to finish with a winning record in 2018...It was the best intra-divisional record among the five teams and Pittsburgh's second winning season against the division since it was formed in 1994; the Pirates went 45-31 against their divisional rivals in 2013.

**HURDLE AT THE HELM:** On the final day of the 2018 season, Clint Hurdle picked up his 1200th career win as a Major League manager; one of just three active managers (as of 10/18/18) with as many victories...In the eight seasons with Hurdle at the helm (2011-2018), the Pirates have produced the 10th-best winning percentage in MLB (.515) and the 10th-most wins (666).

**GIVING THEM THE WILLIES:** Trevor Williams finished seventh among the National League leaders with a 3.11 ERA...His 1.38 ERA after the All-Star break was the second-lowest among all Major League starting pitchers behind Tampa Bay's Blake Snell (1.17) and the second-lowest in Pirates history (since 1933) behind Zane Smith's 1.30 mark in 1990...Williams was the only pitcher in Major League Baseball this season to make 10 starts of at least 6.0 innings without allowing a run (Justin Verlander was second with nine) and also became the first pitcher in team history (since 1908) to make 10 starts of at least 6.0 innings without allowing a run.

**JAMO:** Jameson Taillon posted the fifth-lowest ERA in the Majors Leagues (2.63) from June 1 thru the end of the season and ranked ninth overall among the National League leaders in ERA (3.20)...He was one of only four pitchers in the league to throw two complete games (also Max Scherzer, Mike Foltyniewicz and Noah Syndergaard) and led the Pirates in starts (32), innings pitched (191.0) and strikeouts (179)...Taillon allowed three earned runs or less in each of his last 22 starts - one of just two true starting pitchers in MLB in 2018 to make at least 22 straight starts while allowing three earned runs or less; the other being New York's Jacob deGrom, who did so in a Major League record 29 straight.

**A STARLING SHINING BRIGHTLY:** Starling Marte had a career-high 20 home runs and ranked third in the National League with his 33 stolen bases...Marte is just the third player in team history to produce at least 20 homers and 30 steals in the same season, joining Barry Bonds (1987, 1990-92) and Andy Van Slyke (1987-88)...Marte is also one of only four Pirates

all-time with at least five seasons of 40 extra-base hits and 30 stolen bases (also Honus Wagner, Max Carey and Barry Bonds)...In 2018, Starling produced the longest hitting streak in the league (17 games-tied) and ranked sixth among the N.L. leaders with a .330 batting average with runners in scoring position.

**COREY'S CONTRIBUTIONS:** In addition to his Gold Glove play in left field, Corey Dickerson finished the season with a .300 batting average; good for eighth among the N.L. leaders...His 55 extra base hits were the most by a Pirates left fielder since Jason Bay recorded 67 in 2006.

**GET WELL GREGORY:** Despite missing the last three weeks and 20 games of the season, Gregory Polanco led all National League right fielders with 60 extra-base hits and tied Bryce Harper for the most home runs hit from that position (23)... Only Atlanta's Nick Markakis (264) had more total bases among N.L. right fielders than Polanco (228)...Gregory led the Pirates in home runs (23), RBI (81) and OPS (.839) this season.

**THE NEW "K ROD":** Richard Rodríguez led all National League rookie relief pitchers with 88 strikeouts and was third among all Major League rookie relievers in that department behind Tampa Bay's Ryan Yarbrough (106) and Los Angeles' Noe Ramirez (93)... Rodríguez' 88 strikeouts established a club record for a rookie reliever; righthander Blas Minor had the previous rookie record with 84 Ks 1993.

**CLOSING IT OUT:** Felipe Vázquez ranked third among the National League leaders with his career-high 37 saves (42 chances)...His 89 strikeouts were the second-most among left-handed relief pitchers in the league behind Milwaukee's Josh Hader (143) and only Colorado's Wade Davis (63) finished more games than Felipe (60)...With 58 career saves in a Pittsburgh uniform, Vázquez will enter the 2019 season ranked ninth on the club's all-time list - first among lefthanders.

**STRANGE, BUT TRUE:** For the first time in team history, the Pirates did not have a complete game thrown against them (the previous low was one in 2013).

## 2018 PIRATES WHEN...

Scoring first . . . . .	58-24	Scoring 4+ runs . . . . .	63-26	Hitting at least 1 HR. . . . .	55-39
Opp. score first . . . . .	24-55	Scoring less than 4 runs. . . . .	19-53	Hitting 2 or more HR. . . . .	26-17
Leading after 6. . . . .	66-6	Outhitting opponent. . . . .	53-12	Series (W-L-T) . . . . .	23-22-7
Tied after 6. . . . .	10-8	Being out-hit. . . . .	17-59	Series Sweeps . . . . .	9
Trailing after 6. . . . .	6-65	Having equal hits. . . . .	12-8	Swept in a Series. . . . .	6
Leading after 7. . . . .	69-3	Comeback wins . . . . .	29	Starter goes 6.0ip+ . . . . .	57-30
Tied after 7. . . . .	7-8	Wins in final AB. . . . .	15	Starter goes less than 6.0ip. . . . .	25-49
Trailing after 7. . . . .	5-68	Walkoff wins. . . . .	7	Interleague . . . . .	15-5
Leading after 8. . . . .	69-2	Losses in final AB. . . . .	13	Before the break . . . . .	48-49
Tied after 8. . . . .	8-2	Extra Inning Games. . . . .	7-5	After the break. . . . .	34-30
Trailing after 8. . . . .	4-75	Playing errorless . . . . .	52-38	1-Run games. . . . .	29-22

## 2018 DISABLED LIST (17 PLAYERS, 20 APPEARANCES)

Player (injury)	On DL	Date Eligible	Off DL	^Games Missed
Nick Burdi (right elbow surgery)	2/20	5/19	9/1	66-69
A.J. Schugel (right shoulder discomfort)	2/20 (retro to 3/26)	4/5	8/25	63-66
Joe Musgrove (right shoulder strain)	4/2 (retro to 3/30)	4/9	5/25	24-22
Josh Harrison (left hand fracture)	4/16	4/26	5/20	15-15
Enny Romero (left shoulder impingement)	4/29 (retro to 4/26)	5/6	7/2	24-30
Starling Marte (right oblique strain)	5/18 (retro to 5/16)	5/26	5/26	2-5
Ivan Nova (right hand ring sprain)	5/28 (retro to 5/25)	6/4	6/10	3-9
Richard Rodriguez (right shoulder inflammation)	6/8 (retro to 6/7)	6/17	6/18	4-5
Francisco Cervelli (concussion D.L./10-day D.L.)	6/22	6/29	7/8	4-10
Michael Feliz (right shoulder inflammation)	6/24	7/4	7/7	4-7
Sean Rodriguez (right quadriceps strain)	6/27 (retro to 6/25)	7/5	7/20	11-7
Nik Turley (left elbow strain)	6/29	8/28	--	44-37
Chad Kuhl (right forearm strain)	6/29 (retro to 6/27)	8/26	--	44-37
Joe Musgrove (right index finger infection)	7/3 (retro to 6/30)	7/10	7/10	2-4
Francisco Cervelli (post-concussive symptoms/10-day D.L.)	7/14	7/21	7/26	8-1
Josh Bell (left oblique strain)	7/28	8/7	8/8	4-5
Corey Dickerson (left hamstring strain)	7/28 (retro to 7/25)	8/4	8/4	3-2
Sean Rodriguez (left abdomen strain)	8/7 (retro to 8/6)	8/16	8/24	6-9
Jordy Mercer (left calf strain)	8/16 (retro to 8/15)	8/25	8/29	3-8
Gregory Polanco (left shoulder surgery)	9/18 (retro to 9/15)	9/25	--	7-5

^Team record in games missed

# 2018 FIELDING STATISTICS

ORGANIZATION

2019 PIRATES

BASEBALL OPS

2018 REVIEW

GENERAL

HISTORY

POSTSEASON

## PITCHER

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP
Anderson, T.	PIT	R	1.000	0	6	0	1	3	0	4	0	0
Archer, C.	PIT	R	1.000	0	10	10	5	6	0	11	1	0
Brault, S.	PIT	L	1.000	0	45	5	7	16	0	23	2	0
Burdi, N.	PIT	R	.000	0	2	0	0	0	0	0	0	0
Crick, K.	PIT	R	.833	0	64	0	4	6	2	12	0	0
Feliz, M.	PIT	R	.600	0	47	0	1	2	2	5	0	0
Glasnow, T.	PIT	R	.929	0	34	0	6	7	1	14	0	0
Holmes, C.	PIT	R	1.000	0	11	4	3	6	0	9	1	0
Kela, K.	PIT	R	.500	0	16	0	0	2	2	4	0	0
Kingham, N.	PIT	R	.714	0	18	15	6	4	4	14	0	0
Kontos, G.	PIT	R	1.000	0	21	0	3	1	0	4	1	0
Kuhl, C.	PIT	R	.938	0	16	16	4	11	1	16	0	0
McRae, A.	PIT	R	1.000	0	2	0	0	2	0	2	0	0
Musgrove, J.	PIT	R	.974	0	19	19	15	22	1	38	2	0
Neverauskas, D.	PIT	R	1.000	0	25	0	1	0	0	1	0	0
Nova, I.	PIT	R	.792	0	29	29	8	11	5	24	0	0
Rodriguez, R.	PIT	L	1.000	0	63	0	2	6	0	8	0	0
Romero, E.	PIT	L	.000	0	2	0	0	0	0	0	0	0
Sadler, C.	PIT	R	.000	0	2	0	0	0	0	0	0	0
Santana, E.	PIT	R	.923	0	69	0	4	8	1	13	0	0
Smoker, J.	PIT	L	.000	0	7	0	0	0	0	0	0	0
Tailon, J.	PIT	R	1.000	1	32	32	9	23	0	32	2	0
Vazquez, F.	PIT	L	.875	0	70	0	2	5	1	8	0	0
Williams, T.	PIT	R	.893	27	31	31	12	13	3	28	1	0

## CATCHER

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP	PB
Cervelli, F.	PIT	R	.996	4	94	93	750	62	3	815	8	0	8
Diaz, E.	PIT	R	.984	0	70	59	501	41	9	551	6	0	0
Stallings, J.	PIT	R	1.000	0	13	9	96	9	0	105	1	0	0

## FIRST BASE

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP
Bell, J.	PIT	R	.995	9	137	135	1021	83	6	1110	90	0
Cervelli, F.	PIT	R	.975	0	5	4	38	1	1	40	3	0
Freese, D.	PIT	R	.990	0	15	11	95	9	1	105	8	0
Osuna, J.	PIT	R	.989	0	12	11	83	9	1	93	9	0
Rodriguez, S.	PIT	R	1.000	0	2	0	6	0	0	6	0	0

## SECOND BASE

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP
Frazier, A.	PIT	R	.975	0	55	47	72	121	5	198	30	0
Harrison, J.	PIT	R	.982	0	87	84	126	209	6	341	47	0
Kramer, K.	PIT	R	.933	0	4	4	7	7	1	15	3	0
Moroff, M.	PIT	R	.975	0	17	8	18	21	1	40	6	0
Newman, K.	PIT	R	.952	0	8	5	11	9	1	21	3	0
Reyes, P.	PIT	R	1.000	0	1	0	0	1	0	1	0	0
Rodriguez, S.	PIT	R	.968	0	26	13	25	36	2	63	9	0

## THIRD BASE

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP
Freese, D.	PIT	R	.965	0	55	42	27	84	4	115	10	0
Harrison, J.	PIT	R	.000	0	2	0	0	0	0	0	0	0
Kang, J.	PIT	R	1.000	0	1	1	1	1	0	2	0	0
Kramer, K.	PIT	R	1.000	0	7	3	4	8	0	12	1	0
Moran, C.	PIT	R	.962	3	116	107	64	188	10	262	15	0
Osuna, J.	PIT	R	1.000	0	7	6	0	6	0	6	1	0
Reyes, P.	PIT	R	.875	0	3	2	2	5	1	8	0	0
Rodriguez, S.	PIT	R	.000	0	1	0	2	0	1	1	0	0

## SHORTSTOP

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP
Hechavarria, A.	PIT	R	.974	0	15	12	16	21	1	38	7	0
Mercer, J.	PIT	R	.977	6	117	116	151	273	10	434	50	0
Moroff, M.	PIT	R	1.000	0	6	3	4	10	0	14	3	0
Newman, K.	PIT	R	.956	0	24	19	25	40	3	68	9	0
Rodriguez, S.	PIT	R	.944	0	16	11	15	36	3	54	9	0

## OUTFIELD

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP
Bostick, C.	PIT	R	.000	0	1	0	0	0	0	0	0	0
Dickerson, C.	PIT	R	.996	2	124	122	255	7	1	263	5	0
Frazier, A.	PIT	R	.959	0	35	19	45	2	2	49	0	0
Luplow, J.	PIT	R	.982	0	29	21	51	4	1	56	0	0
Marte, S.	PIT	R	.991	11	139	136	338	11	3	352	3	0
Meadows, A.	PIT	L	.974	0	39	35	75	0	2	77	0	0
Osuna, J.	PIT	L	1.000	0	7	5	11	0	0	11	0	0
Polanco, G.	PIT	L	.992	10	124	122	229	8	2	239	1	0
Reyes, P.	PIT	L	.960	0	12	11	22	2	1	25	1	0
Rodriguez, S.	PIT	R	1.000	0	18	12	25	0	0	25	0	0